

Title (en)  
TEMPERATURE MAINTAINING MEMBER FOR CYLINDER-BORE WALL

Title (de)  
TEMPERATURBEWAHRUNGSELEMENT FÜR ZYLINDERBOHRUNGSWAND

Title (fr)  
ÉLÉMENT DE MAINTIEN DE TEMPÉRATURE POUR PAROI D'ALÉSAGE DE CYLINDRE

Publication  
**EP 2975250 A4 20161116 (EN)**

Application  
**EP 14765772 A 20140313**

Priority  
• JP 2013053935 A 20130315  
• JP 2014056678 W 20140313

Abstract (en)  
[origin: EP2975250A1] A cylinder bore wall insulating member has a contact surface that comes in contact with a wall surface of a cylinder bore wall that forms a cylinder block of an internal combustion engine and defines a groove-like coolant passage, the contact surface being formed of an elastomer or a resin material, and the ratio ((actual area of contact/formation area of contact surface)×100) of the actual area of contact to the formation area of the contact surface being 1 to 50%. The cylinder bore wall insulating member can be easily fitted into the groove-like coolant passage.

IPC 8 full level  
**F02F 1/14** (2006.01); **F01P 3/02** (2006.01); **F02F 1/00** (2006.01)

CPC (source: EP US)  
**F02F 1/004** (2013.01 - US); **F02F 1/10** (2013.01 - US); **F02F 1/14** (2013.01 - EP US); **F02F 7/0007** (2013.01 - US);  
**F01P 2003/021** (2013.01 - EP US)

Citation (search report)  
• [X] JP 2012007584 A 20120112 - NICHIAS CORP  
• [X] EP 2325471 A1 20110525 - HONDA MOTOR CO LTD [JP]  
• [X] JP 2002161803 A 20020607 - HONDA MOTOR CO LTD  
• [X] EP 1167735 A2 20020102 - TOYOTA MOTOR CO LTD [JP]  
• [X] JP 2004019475 A 20040122 - TOYOTA MOTOR CORP, et al  
• See references of WO 2014142241A1

Designated contracting state (EPC)  
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